

Portable Document Format

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Portable Document Format

Portable Document Format (**PDF**) is a file format used to represent documents in a manner independent of application software, hardware, and operating systems.^[1] Each PDF file encapsulates a complete description of a fixed-layout flat document, including the text, fonts, graphics, and other information needed to display it. In 1991, Adobe Systems co-founder John Warnock outlined a system called "Camelot"^[2] that evolved into PDF.

While Adobe Systems made the PDF specification available free of charge in 1993, PDF remained a proprietary format, controlled by Adobe, until it was officially released as an open standard on July 1, 2008, and published by the International Organization for Standardization as ISO 32000-1:2008.^{[3][4]} In 2008, Adobe published a Public Patent License to ISO 32000-1 granting royalty-free rights for all patents owned by Adobe that are necessary to make, use, sell and distribute PDF compliant implementations.^[5]

Portable Document Format



Adobe PDF icon

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| Filename extension | .pdf |
| Internet media type | application/pdf application/x-pdf application/x-bzpdf application/x-gzpdf |
| Type code | 'PDF ' (including a single space) |
| Uniform Type Identifier | com.adobe.pdf |
| Magic number | %PDF |
| Developed by | Adobe Systems |
| Initial release | 1993 |
| Latest release | 1.7 |
| Extended to | PDF/A, PDF/E, PDF/UA, PDF/VT, PDF/X |
| Standard(s) | ISO 32000 |
| Website | Adobe PDF Reference Archives (http://www.adobe.com/devnet/pdf/pdf_reference_archive.html) |

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